~~CONFIDENTIAL~~

23 July 1956

MEMORANDUM FOR: Captain Penick

SUBJECT: WS 117L Training Program

1. From the standpoint of reducing interference with the WS 107A program, it would seem advisable to train Lockheed Aircraft Corporation people at the earliest appropriate time and so get them "on their own" at the earliest practicable date. This training will, in itself constitute some interference. The WS 117L Project Office would like the answers to the following questions:

a. How many people would be required to conduct an independent SM 65 launch operation. (Can you get me a list of people and their duties?)

b. How much would it cost to train these people at Convair on the SM 65? (Assume fairly well qualified people to start with)

c. What would be the most propitious time to start such a training program?

d. What do you think Convair's attitude would be towards training Lockheed people?

2. It would be appreciated if at least rough answers to the above could be obtained from Convair as soon as possible.

SIGNED

R. C. TRUAX
Commander, USN
Assistant Deputy for WS 117L
Technical Operations

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

WDTR E.H.
- RC Truax

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ILLEGIBLE

[redacted]

[redacted] 28 June 1956

[redacted]

1. [redacted]

2. [redacted]

3. [redacted]

Z. T. RITLAND
Colonel, USAF
Vice Commander

[redacted]

CONFIDENTIAL

MEMORANDUM TO COMMANDER TRUAX
THRU: WDT

17 JULY 1956

SUBJECT: WEAPON SYSTEM 117L

1. REFERENCE IS MADE TO THE QUESTIONS POSED BY THE SCIENTIFIC ADVISORY COMMITTEE AFTER THE WS 117L PRESENTATION ON THE 16TH OF JULY 1956. THESE QUESTIONS INVOLVED FUNDING FOR THE PROJECT DURING FY 1957.

2. IT IS REALIZED THAT THE DEVELOPMENT PLAN IS BASED ON A COMPLETED WEAPON SYSTEM CONCEPT AT AN EARLY DATE AND IS COMMENSURATE WITH AND TIED TO THE AVAILABILITY OF BOOSTERS AND COMPONENTS OF THE 107A PROJECT. IT IS OBVIOUS THAT AT SOME FUTURE DATE, THERE WILL BE INTERFERENCE WITH THE ICBM PROGRAM IF THE 117L IS PROJECTED ON A FULL-OUT BASIS. THIS INTERFERENCE FACTOR IS MOST IMPORTANT TO ALL THOSE CONCERNED WITH THE ICBM PROGRAM. ACCORDINGLY, WE SHOULD BE MORE DEFINITIVE AND REALISTIC IN DETERMINING THE AMOUNT OF MONEY THAT CAN BE SPENT IN ANY FISCAL YEAR AND THE INTERFERENCE GENERATED IN THE ICBM PROGRAM THROUGH THIS EFFORT.

3. IT IS REQUESTED THAT WE IMMEDIATELY PREPARE A FUND BREAKDOWN BY INDIVIDUAL PROJECT FOR THE ENTIRE 1957 FISCAL YEAR ESTIMATE. NAMELY, WE SHOULD ESTABLISH A LISTING OF PROJECTS BY PRIORITY AND DOLLARS FOR THE $37 MILLION REQUIRED IN 1957. FROM THIS LISTING, WE CAN THEN DETERMINE HOW MUCH OF THE WORK CAN BE ACCOMPLISHED WITH VARIOUS AMOUNTS OF MONEY AVAILABLE FOR THE PROJECT. AT SOME POINT IN THIS SCHEDULE, WE SHOULD GIVE AN INDICATION OF THE DEGREE OF INTERFERENCE WITH THE ICBM PROGRAM.

O. J. RITLAND
COLONEL, USAF
VICE COMMANDER

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